

FR4060 Akame

Fixed Mount Barcode Scanner



Features

◆ Quick to switch mode.

The Scan Mode Switch at the top of the scanner allows users to swiftly toggle between the Regular and Screen modes.

◆ Superior motion tolerance.

Exceptional motion tolerance (2.5m/s) and large FOV (46°) enhance user experience.

◆ IP50 rated sealing.

An IP50-rated seal renders the scanner impervious to dust, water and other contaminant.

◆ Superb reading performance.

Armed with Newland's fifth-generation of UIMG technology, the FR4060 is capable of reading 1D as well as high-volume 2D barcodes on the screen covered with protective film.

◆ 1.2m drop resistance.

The scanner withstands multiple 1.2m drops to concrete (six sides, one drop per side).

◆ IR trigger.

The IR sensor in the scanner enables speedy capture of barcodes presented to it, markedly increasing throughput and productivity.

Application Scenarios

POS, customer service desk, ticket validators, O2O.

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Performance	Image Sensor		CMOS
	Pixels		752*480 CMOS
	Symbologies	2D	PDF417, QR Code, Data Matrix, Chinese Sensible Code, etc.
		1D	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey, etc.
	Resolution		≥5mil
	Motion Tolerance		2.5m/s
	Scan Angle	Pitch	±60°@ 0°Roll and 0° Skew
		Roll	±360°@ 0°Pitch and 0° Skew
		Skew	±55°@ 0°Roll and 0° Pitch
	Symbol Contrast		≥25%
Interface		RS-232, USB	
Physical	Dimensions (L×W×H)		83×81×148mm
	Weight		292g
	Notification		Beep, LED indicator
	Current	Operating	150mA
		Standby	120mA
Environmental	Operating Temperature		-20°C~50°C
	Storage Temperature		-40°C~70°C
	Humidity		5%~95% (non-condensing)
	ESD		±14 kV (air discharge), ±8 kV (direct discharge)
	Drop		1.2m drops to concrete (for six sides, one drop per side)
	Sealing		IP50
Certifications			FCC Part15 Class B , CE EMC Class B
Accessories	Cable	USB	Used to connect the FR40 to a host device.
		RS-232	Equipped with a power connector; used to connect the FR40 to a host device.
	Power Adaptor		Used to provide power for the FR40. Output: DC5V, 1.5A; Input: AC100~240V, 50~60Hz

Specifications are subject to change without notice.

Version: V1.0

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